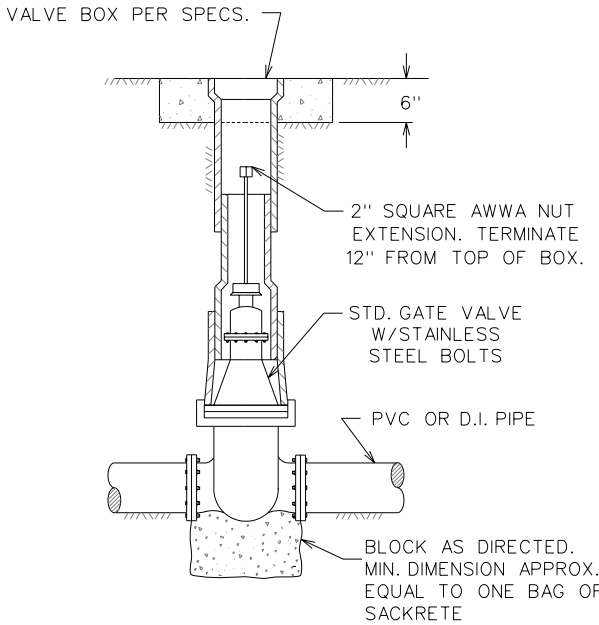
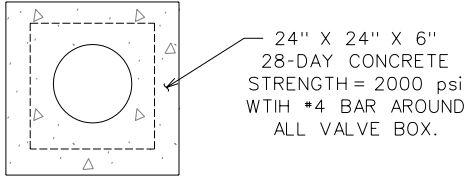
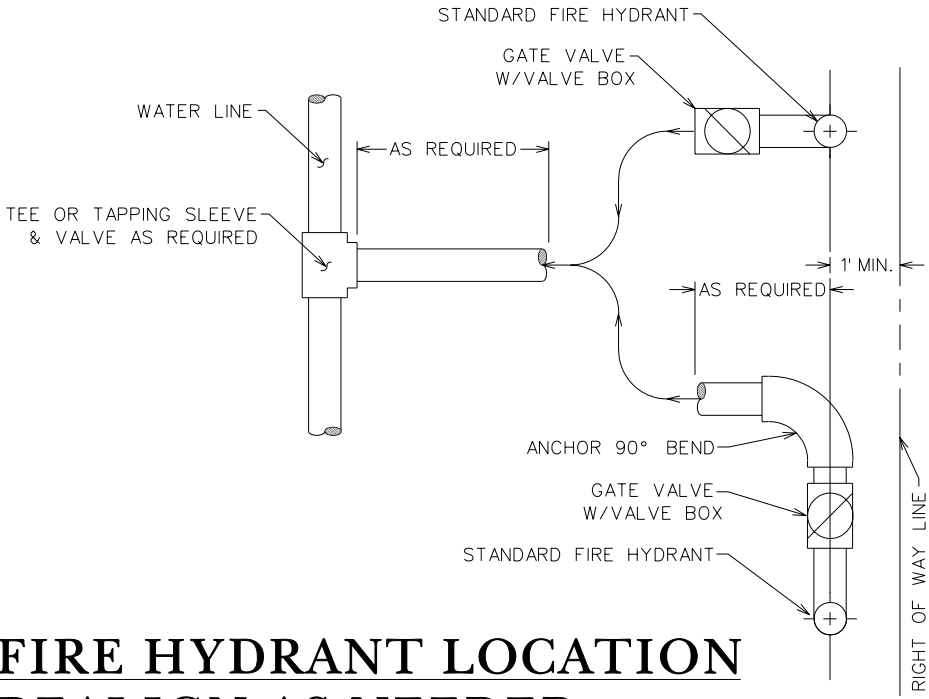


NOTE:
VALVE EXTENSION TO BE USED ONLY WHEN TOP
OF GATE VALVE IS DEEPER THAN 5 FEET
FROM FINISHED GRADE.



GATE VALVE & BOX

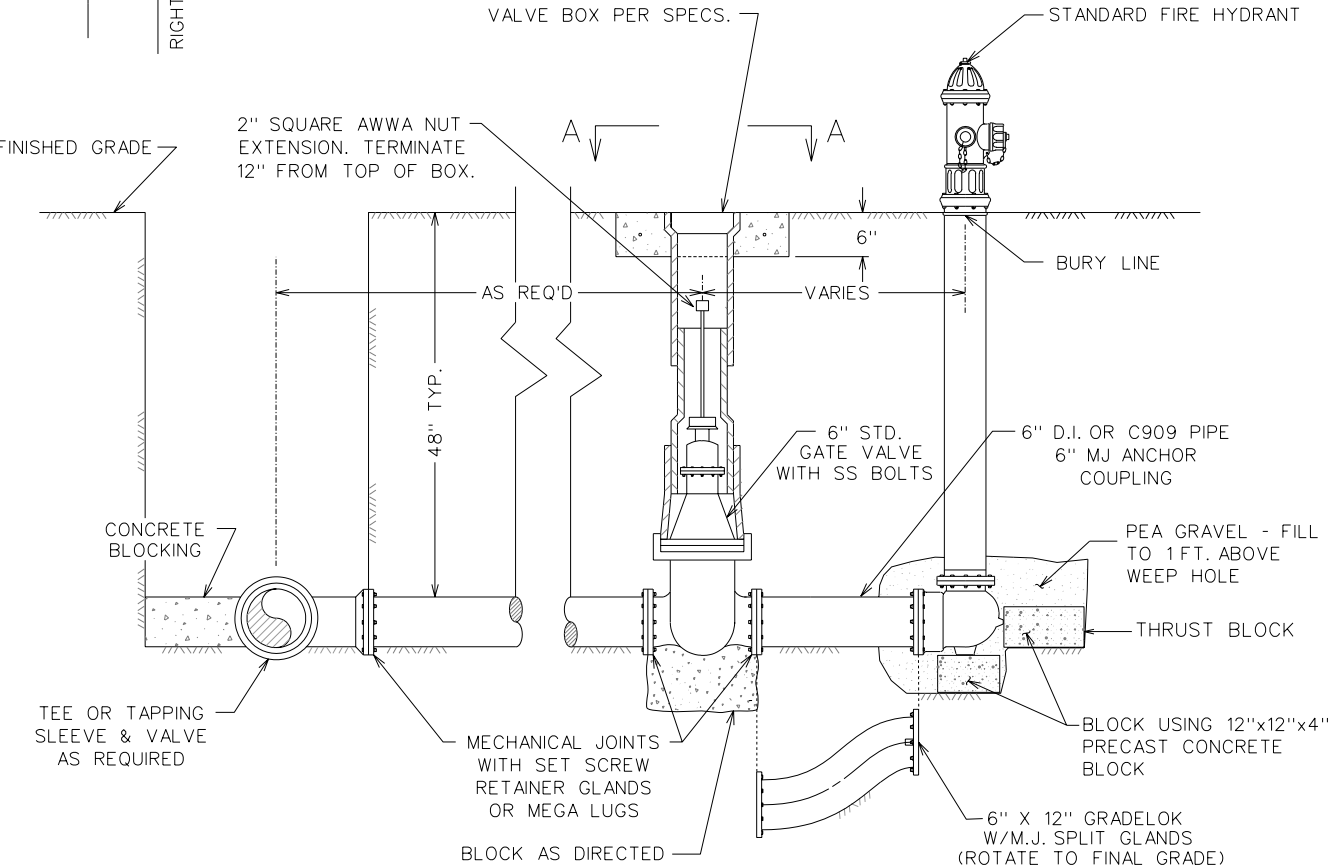
W1-00



VIEW A - A

FIRE HYDRANT LOCATION REALIGN AS NEEDED

- General Notes:
- (1) Finely divided earth free of rock, lumps and clods exceeding 6" shall be placed by hand, and compacted around the cast iron pipe to a depth of 12" over the top of the pipe before back fill is begun by any mechanical equipment.
 - (2) All concrete blocking shall be - 28 day concrete strength = 2000psi.
 - (3) All thrust blocking shall provide a minimum of 2 square feet of bearing area of concrete on undisturbed soil, or as directed by the engineer.
 - (4) Water mains will not be fully pressurized until concrete has reached 7 day strength.
 - (5) All pipe will be laid so as the entire barrel will have full bearing on the fine graded trench bottom. Bell holes shall be cut for each bell and fire hydrant.
 - (6) All gate valves to be "O" ring type, with non-rising stems; with M. J. ends including all glands, bolts and gaskets; and to open counter-clockwise (left).
 - (7) All fittings shall be mechanical joints unless otherwise directed.



STANDARD FIRE HYDRANT ASSEMBLY

W1-01

REVISIONS:

BRYAN - COLLEGE STATION STANDARD WATER DETAILS



CITY OF BRYAN
The Good Life, Texas Style.™

DRAWN BY: *AK*
DATE: 01-01-05
SCALE: N T S
APPROVED: W.P.K.

FIGURE:
W1
SHEET 1 OF 4